

# HELENA, MONTANA: FOR THE MONTH OF OCTOBER

## TEMPERATURES

Date	Average	Average	Record	Record		Record		Record		Average	Sum of	Record
	High	Low	High	Year	Low	Year	Coolest	Maximum	Warmest	Minimum	Total	Daily
1	65	36	87	2001	15	1950	37	1900	57	1896	0.03	9.75
2	65	36	85	1992	19	1950	32	1898	52	1976	0.03	9.78
3	65	36	85	1963	18	1999	30	1898	61	1917	0.03	9.81
4	65	35	82	1970	21	1898	31	1957	59	1894	0.03	9.84
5	65	35	81	1958	23	2001	33	1913	53	1930	0.02	9.86
6	64	35	84	1960	19	1974	28	1925	50	1906	0.02	9.88
7	63	34	80	1889	16	1894	32	1985	53	1928	0.02	9.90
8	62	34	82	1910	17	1985	26	1985	54	1934	0.02	9.92
9	62	34	84	1942	6	1985	25	1919	50	1934	0.02	9.94
10	61	33	83	1996	15	1987	36	1959	52	1939	0.02	9.96
11	61	33	83	1995	17	1881	30	1899	51	1918	0.02	9.98
12	61	33	81	1958	14	1881	25	1899	54	1936	0.02	10.00
13	60	32	79	1918	10	1881	26	1899	52	1917	0.02	10.02
14	60	32	81	1958	12	1899	29	1969	53	1991	0.02	10.04
15	59	31	83	1991	16	1969	27	1930	53	1926	0.02	10.06
16	59	31	80	1991	12	1946	22	1930	51	1903	0.02	10.08
17	58	31	80	2003	11	1930	30	1951	48	1914	0.02	10.10
18	58	30	82	2003	7	1905	19	1905	53	1921	0.02	10.12
19	57	30	80	2003	11	1905	26	1949	49	1903	0.02	10.14
20	56	30	80	1921	18	1995	30	1949	50	1937	0.02	10.16
21	56	30	76	1927	15	1984	31	1961	52	1904	0.02	10.18
22	55	29	78	1915	10	1957	30	1957	53	1963	0.02	10.20
23	55	29	74	1960	6	1919	21	1919	51	1913	0.02	10.22
24	54	28	72	1968	-1	1919	17	1919	55	1926	0.02	10.24
25	54	28	79	1990	0	1919	20	1919	54	1934	0.02	10.26
26	53	28	76	1922	6	1919	18	1919	50	1929	0.02	10.28
27	53	27	76	2001	3	1919	11	1925	45	1922	0.02	10.30
28	52	27	76	1937	3	1991	20	1925	50	1933	0.02	10.32
29	51	27	73	1968	-2	1991	10	1935	48	1937	0.02	10.34
30	51	26	72	1990	-8	1991	6	1935	48	1897	0.02	10.36
31	50	26	68	1967	-5	1935	5	1935	42	2001	0.02	10.38

Average	58.4	31.2										
Total										0.66	10.38	
Extreme		87	1992	-8	1991	5	1935	61	1917		1.16	1920

## PRECIPITATION - SNOW

Date	Average	Record	Average		Record		Average		Record		Record	
	Daily	Snow Fall	Inches	Year	Snow	Depth	Inches	Year	Daily	Max	Min	Peak
1	0.0	3.5	1900	0	2	1900	7.4	22.5	1964	1.6	2003	41
2	0.1	3.7	1916	0	2	1900	7.5	15.8	1969	2.3	1992	40
3	0.0	6.8	1916	1	5	1916	6.9	12.8	1976	1.7	1996	40
4	0.0	3.7	1913	0	2	1916	7.2	14.0	1975	0.9	2003	49
5	0.0	9.5	1914	1	9	1914	6.7	17.6	1955	1.7	1988	62
6	0.0	5.7	1925	2	7	1914	6.3	14.5	1950	2.0	1977	39
7	0.0	5.4	1985	2	5	1913	7.0	14.6	1985	2.0	1952	36
8	0.0	2.8	1919	1	4	1914	7.1	15.1	1958	1.4	1983	40
9	0.1	3.5	1935	1	3	1932	6.8	14.9	1959	1.9	1984	39
10	0.1	0.5	1969	0	0	1916	7.0	16.8	1949	2.3	1957	41
11	0.1	7.5	1899	1	8	1899	7.5	18.3	1954	2.3	1998	44
12	0.1	1.4	1981	1	8	1899	7.5	17.7	1997	2.0	1988	46
13	0.1	3.4	1992	1	8	1899	7.6	18.8	2001	1.7	2000	48
14	0.1	4.9	1992	1	7	1899	6.6	17.0	1991	0.0	1982	40
15	0.1	6.7	1938	2	7	1899	7.1	15.1	1962	2.6	1970	43
16	0.1	3.7	1908	1	5	1938	6.3	15.0	1991	1.4	1972	60
17	0.1	4.5	1916	2	6	1938	6.6	13.2	1966	1.3	1983	43

18	0.1	2.6	1949	1	5	1938	6.5	16.0	1995	1.1	1952	47	1995	18
19	0.1	1.0	1933	1	3	1938	6.7	17.7	1990	1.7	1978	41	1979	19
20	0.1	3.5	1981	0	3	1938	6.7	19.5	1958	2.0	1993	36	2000	20
21	0.1	3.6	1975	0	2	1938	7.1	19.2	1956	0.7	1982	45	1980	21
22	0.1	5.7	1919	1	6	1919	7.0	18.3	1988	1.7	1952	54	1988	22
23	0.1	3.6	1919	1	8	1919	7.3	20.7	2001	1.3	1999	51	2001	23
24	0.1	6.8	1969	1	8	1919	7.2	14.7	1961	1.0	1980	49	1989	24
25	0.1	4.0	1939	1	8	1919	6.3	16.8	1959	1.6	2002	36	1975	25
26	0.1	5.0	1991	2	9	1919	7.6	18.7	1995	2.2	1983	54	1995	26
27	0.1	8.3	1925	2	10	1925	7.1	17.4	1982	1.3	2002	41	2003	27
28	0.1	4.6	1912	2	10	1925	7.4	17.0	1994	1.4	1952	48	1994	28
29	0.1	4.1	1960	2	9	1925	7.5	19.6	2003	1.2	1986	54	2003	29
30	0.1	1.2	1919	1	7	1925	6.9	16.7	1973	1.6	1998	46	1973	30
31	0.1	7.2	1973	2	5	1925	7.5	21.2	1999	2.0	1983	61	1999	31

Average			1		7.0									
Total	2.4													
Extreme	9.5	1914		10	1925		22.5	1964	0.0	1982	62	1948		

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1880-2003

AVERAGE DAILY MEAN WIND 1964-2003

RECORD PEAK WIND GUST 1971-2003

AVERAGE SNOWFALL 1880-2000

AVERAGE SNOW DEPTH 1893-2000